

Title (en)
Cooking hob device

Title (de)
Kochfeldvorrichtung

Title (fr)
Dispositif d'un plaque de cuisson

Publication
EP 2772692 B1 20190724 (DE)

Application
EP 14155766 A 20140219

Priority
ES 201330293 A 20130301

Abstract (en)
[origin: EP2772692A2] The device (10) has a contact module (12) arranged at a cooking vessel (14). A sensor unit (16) determines a cooking parameter e.g. temperature. A control unit (18) monitors the parameter during a cooling process after deactivating heating units (22) e.g. cooktop mirrors. The control unit activates the heating units based on the parameter. The control unit maintains the parameter in a close range to a target value of the parameter by activating the heating units. A connecting unit (26) wirelessly transfers the parameter from the contact module to the control unit. An independent claim is also included for a method for operating a hob device.

IPC 8 full level
F24C 7/08 (2006.01); **F24C 15/10** (2006.01); **H05B 6/06** (2006.01)

CPC (source: EP ES)
F24C 7/083 (2013.01 - EP); **F24C 15/102** (2013.01 - EP); **H05B 6/06** (2013.01 - ES); **H05B 6/062** (2013.01 - EP); **H05B 2213/07** (2013.01 - EP)

Citation (examination)

- US 5746114 A 19980505 - HARRIS DAVID P [US]
- DE 20217528 U1 20030220 - EGO ELEKTRO GERAETEBAU GMBH [DE]

Cited by
EP3641495A1; WO2019106494A1; EP4387393A1; BE1031128A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2772692 A2 20140903; **EP 2772692 A3 20151118**; **EP 2772692 B1 20190724**; ES 2490465 A1 20140903; ES 2490465 B1 20150625

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